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TRANSMITTAL
FORM

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Total Number of Pages in This Submission

4

Application Number	10/685,633
Filing Date	October 15, 2003
First Named Inventor	James R. Butler et al.
Art Unit	1756; Confirmation No. 4972
Examiner Name	N/A

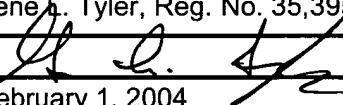
Attorney Docket Number

API-1030

ENCLOSURES (Check all that apply)

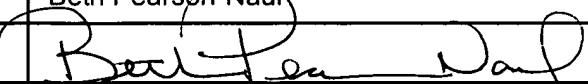
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
The commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 13-0010 (API-1030)		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gene L. Tyler, Reg. No. 35,395
Signature	
Date	February 1, 2004

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Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 13-0010 (API-1030).

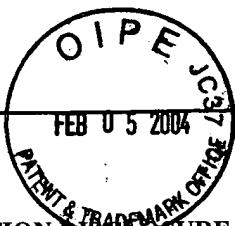
Respectfully submitted,

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I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MS DD, Commissioner for Patents, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 1st day of February, 2004.

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By: Beth Pearson-Naul
Beth Pearson-Naul



		ATTY. DOCKET NO.	SERIAL NO.
		API-1030	10/685,633
INFORMATION DISCLOSURE STATEMENT		APPLICANT	
		James R. Butler et al.	
(Use several sheets if necessary)		FILING DATE	GROUP / CONFIRMATION
		October 15, 2003	1756/ 4972

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,003,800	01/18/77	Bacha et al.	203	9	01/02/76
	AB	4,009,217	02/22/97	Uitti	260	669 R	05/06/75
	AC	4,104,318	08/01/78	Hupp et al.	260	669 A	05/27/77
	AD	4,165,441	08/21/79	Okano et al.	585	444	05/23/78
	AE	4,250,344	01/10/81	Sherwin et al.	585	437	10/25/78
	AF	4,287,375	09/01/81	Möller et al.	585	440	03/11/80
	AG	4,319,066	03/09/82	Velenyi et al.	585	437	08/01/80

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AH	EP0842914A1	20.05.98	EPO			X
	AI	EP1002785A1	24.05.00	EPO			X
	AJ						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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EXAMINER | DATE CONSIDERED

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,994,606	11/30/99	Iwakura et al.	585	660	05/08/97
	BB	6,420,621	07/16/02	De Bie et al.	585	437	02/16/00
	BC	6,437,207	08/20/02	Dirkzwager et al.	585	437	04/27/99
	BD	6,395,946	05/28/02	Van Giezen et al.	585	437	02/16/99
	BE						
	BF						
	BG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BH						
	BI						
	BJ						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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